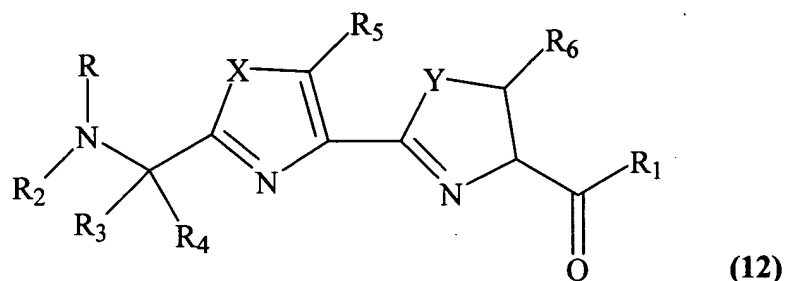
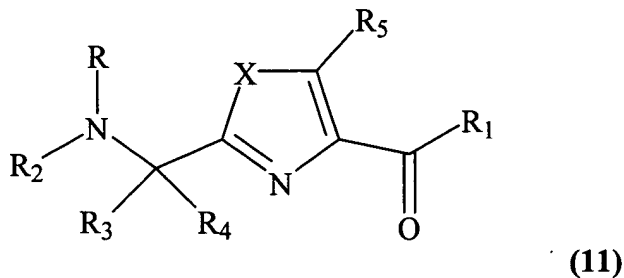


In the Claims:

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Currently Amended) A combinatorial library, of at least two compounds, each compound within the library being derived from the solid phase peptide combinatorial synthesis of at least one compound selected from the group consisting of:



where R and R₂ = H, a naturally occurring or synthetic L or D amino acid, *Tert*butyloxycarbonyl (Boc), 9-fluorenylmethoxycarbonyl (Fmoc), carbobenzoxy (Z), Benzozy (Bz), and other like amino protecting groups;

where R₁ = OH, alkyl esters, aromatic esters such as methyl, ethyl, *t*-butyl and benzyl, a naturally occurring or synthetic L or D amino acid, activated esters such as pentafluorophenyl, nitrophenyl, N-hydroxysuccinimide, acid chlorides, fluorides, organic salts, such as

cyclohexylamines (CHA), amides, an amide bonded to a linker such as a diamine, or an insoluble support for use in solid phase synthesis;

where $R_{3,4} = H$, ~~or a C_1 - C_{10} alkyl;~~ C_1 - C_{10} alkyl, a heterocyclic ring, an aliphatic or aromatic ring, a functional group such as an amine, an alcohol, a halide or an organometallic complex

where $R_{5,6} = H$, ~~C_1 - C_{10} alkyl, a heterocyclic ring, an aliphatic or aromatic ring, a functional group such as an amine, an alcohol, a halide or an organometallic complex;~~

where X=oxygen (O) or sulfur (S);

where Y=oxygen (O) or sulfur (S);

wherein at least one of the compounds selected from the group consisting 11 and 12 forms an amide bond with at least one of the compounds selected from the group consisting of 11 and 12 or a naturally occurring or synthetic amino acid.

6. (Cancelled)

7. (Cancelled)

8. (Cancelled)